

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2335-0007.40	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 02/ 14725	International filing date (day/month/year) 07/05/2002	(Earliest) Priority Date (day/month/year) 07/05/2001
Applicant CORIUM INTERNATIONAL		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 2 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. **Certain claims were found unsearchable (See Box I).**

3. **Unity of invention is lacking (see Box II).**

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/32 A61K47/40 A61K9/70 A61K31/165 A61K31/245

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 108 837 A (ASTRA PHARMA PROD) 3 April 1968 (1968-04-03) examples 3-11	1-3, 5-10, 13, 15-17, 24, 25, 28-33, 36, 39, 40
X	EP 0 838 225 A (HIJI YASUTAKE ;VITACAIN PHARMACEUTICAL CO LTD (JP)) 29 April 1998 (1998-04-29) examples 3, 4	1-3, 5-13, 15, 16, 24-26, 28-30

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- A* document defining the general state of the art which is not considered to be of particular relevance
- E* earlier document but published on or after the international filing date
- L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O* document referring to an oral disclosure, use, exhibition or other means
- P* document published prior to the international filing date but later than the priority date claimed

- T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- &* document member of the same patent family

Date of the actual completion of the international search:

10 September 2002

Date of mailing of the international search report:

27/09/2002

Name and mailing address of the ISA

European Patent Office, P.B.5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Friederich, M

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199204 Derwent Publications Ltd., London, GB; Class A96, AN 1992-028853 XP002212957 & JP 03 275619 A (NISSUI SEIYAKU KK), 6 December 1991 (1991-12-06) abstract	1-3, 5-8, 10, 13, 28-31, 36-40
P, X	WO 01 87276 A (KIM HO CHIN ;SAMYANG CORP (KR); YOON HYE JEONG (KR)) 22 November 2001 (2001-11-22)	1-3, 5-10, 13, 15-17, 24, 25, 28-30, 32-35, 39, 50, 51, 54-56
	figure 1; example 10	
X	WO 99 17738 A (LAVIPHARM LAB INC) 15 April 1999 (1999-04-15)	1-3, 5-10, 24-30, 41, 42, 50-56
	examples 1, 2, 5	
X	US 5 234 957 A (MANTELLE JUAN A) 10 August 1993 (1993-08-10)	1-5, 8-10, 13, 15, 24, 25, 28, 29
	examples 17-19	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 02/14725

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
GB 1108837	A	03-04-1968	AT 279035 B BE 690383 A DE 1617282 A1 DK 118841 B ES 333933 A1 FR 6733 M LU 52460 A1 NL 6616878 A	25-02-1970 29-05-1967 06-02-1975 12-10-1970 16-03-1968 24-02-1969 25-06-1968 31-05-1967
EP 0838225	A	29-04-1998	JP 10130170 A JP 10139663 A JP 11080030 A AU 4285697 A CN 1201695 A EP 0838225 A2	19-05-1998 26-05-1998 23-03-1999 30-04-1998 16-12-1998 29-04-1998
JP 3275619	A	06-12-1991	NONE	
WO 0187276	A	22-11-2001	AU 9521101 A WO 0187276 A1	26-11-2001 22-11-2001
WO 9917738	A	15-04-1999	AU 738512 B2 AU 9787398 A CA 2317066 A1 EP 1024788 A1 NZ 504160 A TR 200001789 T2 WO 9917738 A1 US 6335388 B1	20-09-2001 27-04-1999 15-04-1999 09-08-2000 31-08-2001 23-10-2000 15-04-1999 01-01-2002
US 5234957	A	10-08-1993	AT 144704 T AU 658870 B2 AU 1461092 A CA 2104474 A1 DE 69214938 D1 DE 69214938 T2 DK 573576 T3 EP 0573576 A1 EP 0728477 A2 ES 2094906 T3 FI 933761 A GR 3022708 T3 JP 6508820 T NO 933296 A SG 49158 A1 SG 77626 A1 US 5332576 A WO 9215289 A1 US 5446070 A US 5719197 A AU 694243 B2 AU 2833195 A	15-11-1996 04-05-1995 06-10-1992 28-08-1992 05-12-1996 15-05-1997 01-04-1997 15-12-1993 28-08-1996 01-02-1997 26-08-1993 31-05-1997 06-10-1994 01-11-1993 18-05-1998 16-01-2001 26-07-1994 17-09-1992 29-08-1995 17-02-1998 16-07-1998 28-09-1995